

Name of work! - Baburiga Bigha to Bhaekol.

Schedule XLV - Form No. 1347

फॉर्म नं. १३४७

(RRSHP)

BIHAR P. W. D.

Sasaram - 2

DIVISION

Masriganj -

SUB-DIVISION

Vinod Kumar Rai

Agency -

MEASUREMENT BOOK.

M.B. No- 1347

सहाय आभयन्ता ७/६/२०१७ को गणेश अजित
के नाम से निर्गत/पुनर्निर्गत किया जाता है।

Executive Engineer
Rural Works Department
Works Division, Sec 11

馬太 24:14

- 111326

निष्ठा, प्रेम, श्रद्धा, ईश्वर, तत्त्व ।

Name of work :-
 Situation of Work :-
 Agency by which work is executed :-
 Date of Measurement :-
 N and date of Agreement :-
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Counts of area
	No.	L.	B.	D.	
Name of work :- Bahuriya Bigha to Bhurkot					
Agency :- Vinod Kumar Rai					
Agg No :- 02/CMBD/2025-26					
Work started :- 10/6/2025					
Date of Completion :- 9/6/2026					

MEASUREMENT

(1) Providing and fixing of walking B.M Pillars
 do do do do do = 2.7 km

(2) Clearing & grubbing of Road (by manual men) do do do do do

$$2 \times 8 \times 30 \times 1.2 = 240 \times 1.2 = 288 \text{ m}^2$$

$$2 \times 6 \times 30 \times 1.2 = 120 \times 1.2 = 144 \text{ m}^2$$

$$2 \times 5 \times 30 \times 1.2 = 100 \times 1.2 = 120 \text{ m}^2$$

$$2 \times 4 \times 30 \times 1.2 = 80 \times 1.2 = 96 \text{ m}^2$$

$$2 \times 7 \times 30 \times 1.2 = 140 \times 1.2 = 168 \text{ m}^2$$

$$2 \times 9 \times 30 \times 1.2 = 180 \times 1.2 = 216 \text{ m}^2$$

Continuation

e tota
in ca:
The
hen t

2nd on B.T. 9

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

Name of work = Baturiya Bigha to Bhawal

Agency = Vinod Kumar Rai

Agg No = 02/CMBS/2025-26

Date of ^{work} start = 10/6/2025

Date of work completion = 14/6/2026

Measurement

① Construction of Subgrade and Earth shoulders

$$2 \times 3 \times 30 \times \frac{(1.45 + 0.8)}{2} \times 0.15 = 30.38 \text{ m}^3$$

$$2 \times 4 \times 30 \times \frac{(1.4 + 0.85)}{2} \times 0.15 = 40.50 \text{ m}^3$$

$$2 \times 3 \times 30 \times \frac{(1.3 + 0.95)}{2} \times 0.15 = 30.38 \text{ m}^3$$

$$2 \times 4 \times 30 \times \frac{(1.35 + 0.9)}{2} \times 0.15 = 40.50 \text{ m}^3$$

$$2 \times 5 \times 30 \times \frac{(1.45 + 0.8)}{2} \times 0.15 = 50.63 \text{ m}^3$$

$$2 \times 2 \times 30 \times \frac{(1.4 + 0.85)}{2} \times 0.15 = 20.25 \text{ m}^3$$

Continuation

he total
in cas
The
when the

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					$2 \times 5 \times 30 \times \left(\frac{1.35 + 0.9}{2} \right) \times 0.15 = 50.63 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.3 + 0.85}{2} \right) \times 0.15 = 40.50 \text{ m}^3$
					$2 \times 3 \times 30 \times \left(\frac{1.25 + 1.0}{2} \right) \times 0.15 = 30.38 \text{ m}^3$
					$2 \times 6 \times 30 \times \left(\frac{1.3 + 0.85}{2} \right) \times 0.15 = 60.75 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.35 + 0.9}{2} \right) \times 0.15 = 40.50 \text{ m}^3$
					$2 \times 5 \times 30 \times \left(\frac{1.45 + 0.8}{2} \right) \times 0.15 = 50.63 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.4 + 0.85}{2} \right) \times 0.15 = 40.50 \text{ m}^3$
					$2 \times 3 \times 30 \times \left(\frac{1.35 + 0.9}{2} \right) \times 0.15 = 30.38 \text{ m}^3$
					$2 \times 3 \times 30 \times \left(\frac{1.3 + 0.85}{2} \right) \times 0.15 = 30.38 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.25 + 1.0}{2} \right) \times 0.15 = 40.50 \text{ m}^3$
					$2 \times 3 \times 30 \times \left(\frac{1.35 + 0.9}{2} \right) \times 0.15 = 30.38 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.45 + 0.8}{2} \right) \times 0.15 = 40.50 \text{ m}^3$
					$2 \times 5 \times 30 \times \left(\frac{1.4 + 0.85}{2} \right) \times 0.15 = 50.63 \text{ m}^3$
					$2 \times 2 \times 30 \times \left(\frac{1.35 + 0.9}{2} \right) \times 0.15 = 20.25 \text{ m}^3$
					$2 \times 5 \times 30 \times \left(\frac{1.3 + 0.85}{2} \right) \times 0.15 = 50.63 \text{ m}^3$
					$2 \times 4 \times 30 \times \left(\frac{1.25 + 1.0}{2} \right) \times 0.15 = 40.50 \text{ m}^3$
					$2 \times 5 \times 30 \times \left(\frac{1.5 + 0.75}{2} \right) \times 0.15 = 50.63 \text{ m}^3$
					$\text{Qty} = 911.25 \text{ m}^3$

Continuation

he totals
in cash
The p
when the

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(2) Providing laying & spreading and compacting graded					
Stone to 40mm	do				
do	do				
6x30x3.75x0.075					50.63 m ³
4x30x3.75x0.075					33.75 m ³
5x30x3.75x0.075					42.19 m ³
5x30x3.75x0.075					42.19 m ³
4x30x3.75x0.075					33.75 m ³
4x30x3.75x0.075					33.75 m ³
2x30x3.75x0.075					16.88 m ³
5x30x3.75x0.075					42.19 m ³
4x30x3.75x0.075					33.75 m ³
6x30x3.75x0.075					50.63 m ³
5x30x3.75x0.075					42.19 m ³
1x25x(3.75+4)x0.075					7.27 m ³
1x10x(8.5+5.5+3.75)x0.075					4.31 m ³
1x30x(4.0)x0.075					9.0 m ³
1x25x(4+3.75)x0.075					7.27 m ³
4x30x(2.75)x0.075					33.75 m ³
6x30x3.75x0.075					50.63 m ³
4x30x3.75x0.075					33.75 m ³
1x10x3.75x0.075					6.25 m ³
8x30x3.75x0.075					67.50 m ³
4x30x3.75x0.075					33.75 m ³
6x30x3.75x0.075					50.63 m ³
5x30x3.75x0.075					42.19 m ³
Qty					768.156 m ³

By Pranav
 Checked by Pranav
 JE

At 5/10/25
 AF

he total
 in cast
 The p
 when the

Sch. XLV-Form, No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
<u>ABSTRACT COST</u>					
1) Providing and fixing of working B.M Pillars					
do do do		do	do	do	
Qty = 2.7 km vide Pg-01					3674.1 = 00
@ Rs 13607.51/km					Rs 36742.00
2) Closing & grubbing					
do do do		do	do	do	
Qty = 0.651 ha vide Pg-01					
@ Rs 73248.75/ha					Rs 47612.00
3) Providing GSB Gr-III					
Qty = 165.53 m ³ vide Pg-05					
@ Rs 2444.87/m ³					Rs 404699.00
4) Providing laying WBM Gr-3					
do do do		do	do	do	
Qty = 121.96 m ³ vide Pg-07					
@ Rs 4121.11/m ³					Rs 502611.00
5) Providing & fixing of mm G.S.U. Bound					
Qty = 2 NOS					
@ Rs 9986.34					Rs 19973.00

Continuation

the total
in cash
The p
when the

